

CZECH PAN

Manufacturer of the **K-KONTROL®** construction system,
manufacturer of the **I-OSB™** wooden beams
and **BUILDCENTRUM®** ...construction materials in a different way



CZECH PAN: QUICK BUILDINGS WITH ECO HEART

- ❑ Do you want to build quickly, environmentally friendly, for at good price and in dry manner?
- ❑ Are you looking for a system that corresponds to contemporary demands?
- ❑ Did you decide for a low-energy wood house?

European Technical
Assessment

Certificate for
K-KONTROL® (ETAG 019)



ETA-14/0311



CZECH PAN is the manufacturer of universal sandwich construction system K-KONTROL® and glued wooden beams I-OSB™, unique in the Czech Republic. It offers modern, effective and easy solution for construction of walls, ceilings as well as roofs of family and residential houses, sport halls, office or shopping buildings, accommodation and recreation buildings, cottages or industrial facilities. By the way, the structures can be diffusion-closed or diffusion-opened ones. K-KONTROL® is a suitable solution



A view to a part of the company's production facilities



Registered office CZECH PAN

not only for common development but also for extensions, roof additions, construction of boat cabins, barges, and boatels thanks to its modular concept. CZECH PAN is here for everybody who wants to build quickly, flexibly, environmentally friendly and at low operational expenses. The K-KONTROL® universal construction system has been used by building companies which increasingly favour the system for its variability, compatibility with other construction systems and simplicity. CZECH PAN provides both supply of the construction design as well as construction of various types of buildings from cottages up to multi-floor buildings, e.g. home-care facilities for seniors or industrial buildings. We need just your idea! We can manage

the project, financing as well as the construction process.

WHY CZECH PAN?

The K-KONTROL® construction system dates back to 1991 and offers very extensive construction experience. We have implemented more than 1,200 structures since incorporation of our company in 1998.

Our buildings can withstand any demanding weather conditions. The first sandwich building was completed in 1952 and the house is still occupied. The K-KONTROL® sandwich panels were used in 2006 for construction of the first Czech polar station in Antarctica. Building with K-KONTROL® system or using the I-OSB™ beams is easy - one

standard panel or I-beam can easily be transported by two workers.

We offer submission of a design, static assessment, reliable service and professional care, expert consultancy services and flexible implementation of requirements to our business partners. Nothing is impossible for us - we deliver non-standard products according



Standard houses

to your wishes in addition to standard formats and lengths.

Our technology corresponds to with the strict regulations of the European Union with respect the environmental issues.

A standard turnkey family house can be completed within few months.

QUALITY MATTERS

CZECH PAN is a member of The Association of the Suppliers of Prefabricated Buildings. Production and assembly of the wooden structures comply with ISO 9001:2001 and ISO 14001:2005 standards. The products are regularly tested by independent certification bodies. For K-KONTROL®, it was issued the European Certificate ETA-14/0311 from 02.01.2015 according to the ETAG 019.





1)



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6)

- 1) Rough building RD (family house) Brandýs nad Labem
- 2) Installation of superstructure - multifunctional building Praha - Ruzyně
- 3) Roof extension in Praha - Kbely
- 4) A barge on the Vltava River from the K-KONTROL® construction system
- 5) Addition to an existing elderly housing with K-KONTROL®, i.e. 4. floor building with 55 apartment units in Coham, Belgium
- 6) The first Czech polar station in the Antarctica made from the K-KONTROL® construction system (in operation since 2006)

CZECH PAN: ALL THE CONSTRUCTION NEEDS

Building structures for today and for tomorrow

We see increasingly stringer demands for thermal and technical parameters and environmental performance of buildings. In addition, the number of

Preventing the howling wind in the house

The correct house is such, where you do not feel the howling wind and the energy requirements are the minimum. Therefore, CZECH PAN offers D-TACK® Products, air-tight system with 30-year warranty.



Training room

industrial or commercial halls and centres with the demand for large spaces and large ceiling spans is growing. The effective solutions are construction elements for structures of walls, ceilings and roofs like I-OSB™ wooden beams. They can be employed for full solutions of all building types or for designs of construction sub-assemblies in combination with different technologies. CZECH PAN offers the I-OSB™ beams in a wide range of standard or customized dimensions according to individual requirements of the clients.

One-stop-shop for your construction

CZECH PAN is a specialized shopping centre with a wide range of construction materials and accessories from floors up to the roof. Either you are a building company or individual builder of own house, cottage. Or you want to just renovate the floor or roof. All you need is in our online catalogue STAV CENTRUM on www.czechpan.cz website. Retail customers as well as contractors are welcomed in our retail shop in Varnsdorf where our company is located.

Certificate ETA 011 pending



The I-OSB™ beam



Roof extension in Praha – Kbely from the K-KONTROL® building system

What can you buy from us?

Building material such insulation, sealing and joining materials for wooden structures and building industry, wood, wood boards, floors and wall items, dressed and matched flooring, doors, windows, joining materials, metal fastening products, thermal

insulation, seals, paints, varnishes and oils, roof coverings, plasterboards, cement, brick materials, facade systems including standard and carbon polystyrene, fibre-wood boards for interior and exterior application, HRV - air heat recovery ventilation Lifebreath, K-KONTROL® construction sys-

tem, I-OSB™ wooden glued beams, D-TACK® foils for roofs including sealing strips and many other.

For the online catalogue, go to www.czechpan.cz/stavcentrum

NEW I-OSB™

Since 1 October 2011, CZECH PAN has been using a new technology for the production of wooden glued I-OSB beams of the length up to 13.0 m and height up to 550 mm for construction of walls, ceilings, and roofs.



Testing and certification of the I-OSB™ wooden beams



Sample shop - Retail Shop - with a wide range of construction material



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